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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1078-US

First Inventor SHLAIN, VLADIMIR

Title SYSTEM AND METHOD OF AUTOMATIC OBJECT
CLASSIFICATION BY TOURNAMENT STRATEGY

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status.

See 37 CFR 1.27.

3. ☒ Specification [Total Pages 19]

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages 3]

- a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

b. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet, See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statements verifying identity of above copies

9. ☒ ASSIGNMENT PAPERS (cover sheet & document(s))
37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney

11. ☐ English Translation Document (if applicable)
Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations

12. ☐ Preliminary Amendment

13. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. ☐ Nonpublication Request under 35 U.S.C. 122
(37 CFR 1.101). Applicant must attach form PTO/SB/35
or its equivalent.

17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,

or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information

Examiner

Group / Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

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Registration No. (Attorney/Agent) 45,148

Signature

Date DECEMBER 27, 2001

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**FEE TRANSMITTAL
for FY 2002**Patent fees are *subject* to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 410.00)

Complete if Known

Application Number	
Filing Date	DECEMBER 27, 2001
First Named Inventor	SHLAIN, VLADIMIR
Examiner Name	
Group Art Unit	
Attorney Docket No.	1078-US

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **501380**

Deposit Account Name **ALPHAPATENT ASSOCIATES LTD.**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Apportion claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740 201 370	Utility filing fee		370.00
106 330 206 165	Design filing fee		
107 510 207 255	Plant filing fee		
108 740 208 370	Reissue filing fee		
114 160 214 80	Provisional filing fee		
SUBTOTAL (1)			(\$ 370.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20 = <input type="checkbox"/> X		
Multiple Dependent	-3 = <input type="checkbox"/> X		
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
103 18 203 9	Claims in excess of 20		
102 84 202 42	Independent claims in excess of 3		
104 280 204 140	Multiple dependent claims, if not paid		
109 84 209 42	** Reissue independent claims over original patent		
110 18 210 9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)			(\$)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130 205 65	Surcharge - late filing fee or oath		
127 50 227 25	Surcharge - late provisional filing fee or cover sheet		
139 130 139 130	Non-English specification		
147 2,520 147 2,520	For filing a request for ex parte reexamination		
112 920* 112 920*	Requesting publication of SIR prior to Examiner action		
11 31,840* 113 1,840*	Requesting publication of SIR after Examiner action		
115 110 215 55	Extension for reply within first month		
116 400 216 200	Extension for reply within second month		
117 920 217 480	Extension for reply within third month		
118 1,440 218 720	Extension for reply within fourth month		
128 1,980 228 980	Extension for reply within fifth month		
119 320 219 160	Notice of Appeal		
120 320 220 160	Filing a brief in support of an appeal		
121 280 221 140	Request for oral hearing		
138 1,510 138 1,510	Petition to institute a public use proceeding		
140 110 240 55	Petition to revise - unavoidable		
141 1,280 241 640	Petition to revise - unintentional		
142 1,280 242 640	Utility issue fee (or reissue)		
143 480 243 230	Design issue fee		
144 620 244 310	Plant issue fee		
122 130 122 130	Petitions to the Commissioner		
123 50 123 50	Processing fee under 37 CFR 1.17(a)		
128 180 128 180	Submission of Information Disclosure Stmt		
581 40 581 40	Recording each patent assignment per property (Times number of properties)		40.00
146 740 246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 740 249 370	For each additional invention to be examined (37 CFR § 1.129(b))		
179 740 279 370	Request for Continued Examination (RCE)		
169 900 169 900	Request for expedited examination of a design application		
Other fee (specify)			
SUBTOTAL (3)			(\$ 40.00)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	DANIEL J. SWIRSKY	Registration No. (if any)	45,148	Complete (if applicable)	
Signature		Telephone	011-9722-999-1035	Date	DECEMBER 27, 2001

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